

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	82	(roller\$1 near10 grooves) same (ball \$1 sphere\$1) same (orient\$3 orientation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 08:43
L2	507	(roller\$1 near10 grooves) same (ball \$1 sphere\$1) same (spinning rotating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 08:54
L3	8	2 and golf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 08:54
L4	18	(("0885131") or ("1440007") or ("1533563") or ("1771099") or ("1930167") or ("2339286") or ("2368316") or ("2397608") or ("2639660") or ("2671260") or ("2729855") or ("2787024") or ("2807047") or ("2859151") or ("2867001") or ("2953085") or ("2983951") or ("3060503")).PN.	USPAT	OR	OFF	2008/03/18 09:01
L5	8154	(ball\$1 sphere\$1) same (debur\$3 flash burr\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 09:12
L6	646	5 same golf	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 09:14

L7	29	6 same (roll\$1 roller \$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 09:15
L8	4	("3610492"   "3881380"   "4779387"   "4787280").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 09:27
L9	14	("2392459"   "3095674"   "3555737"   "3561908"   "3711997"   "3722144"   "3903656"   "3994100"   "4499693"   "4520595").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 09:31
L10	9	("4779387").URPN.	USPAT	OR	OFF	2008/03/18 09:34
L11	8	("4779387"   "4894958"   "5190294"   "5360314"   "5494631"   "5611723"   "6031933"   "6248974").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 09:48
L12	2	("6597445").URPN.	USPAT	OR	OFF	2008/03/18 09:58
L13	6	(ball\$1 sphere\$1) same (debur\$3 flash burr\$3) same spinning same rollers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 10:00
L14	2	("3145286").URPN.	USPAT	OR	OFF	2008/03/18 10:06
L15	532	(ball\$1 sphere\$1) same spinning same rollers	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 10:07
L16	78	(ball\$1 sphere\$1) same spinning same rollers same (grooves channels slits)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2008/03/18 10:09

L17	2	(("3640028") or ("3268634").PN.	USPAT	OR	OFF	2008/03/18 10:22
L18	7	("3268634").URPN.	USPAT	OR	OFF	2008/03/18 10:24
L19	7	("3268634"   "4894958"   "5389169"   "5390932"   "5427377"   "5609535").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 10:48
L20	4	("5976430").URPN.	USPAT	OR	OFF	2008/03/18 10:49
L21	4	("5976430").URPN.	USPAT	OR	OFF	2008/03/18 11:01
L22	11	("1054721"   "3009850"   "3651921"   "4440589"   "4693587"   "5102057"   "5319430"   "5389169"   "5976430").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/03/18 11:03
L23	4	("1054721").URPN.	USPAT	OR	OFF	2008/03/18 11:06
L24	0	("6833098").URPN.	USPAT	OR	OFF	2008/03/18 11:08

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